

## Paige Doelling

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# ITC Tank Fire, Deer Park, TX

3/27/2019



#### **Incident Information**

On March 17 2019 Sector Houston-Galveston notified NOAA SSC about a tank farm fire in Deer Park, TX (Houston area). Fire extinguished March 20

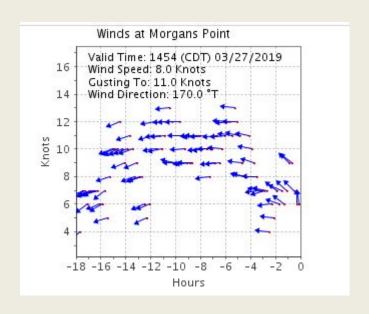
On March 22, a mixture of firewater, foam (AFFF), product, and residual combustion product was discharged at approximately 12:15 local when a containment wall was breached.

March 27 overflight reported several regions with dark patches of floating material



### **NOAA PORTS Wind Observations**

- Winds overnight were E at ~10
  kts this has continued to keep
  floating material pinned to
  west side of channel in natural
  collection areas
- Wind forecast today/tonight is for SE winds at 5-10
- These winds may cause movement of uncontained floating material to north side of Buffalo Bayou





## Trajectory discussion

- Tidal currents will continue moving product back and forth with little flushing to Galveston Bay
- SE winds will bias shoreline impacts to north and west side of channels
- Predicted extent of scattered regions of floating product is similar to yesterday's prediction

